

## FOR HEAVY DUTY

# Here's One Way Travelers Got Around in Old Days

There was more than one way of getting around in the good old days. Take this coach and six, for instance! There was a rival for the trolley company to ponder. It had capacity and it didn't have to follow the car tracks. This old coach—"The Raymond"—used to provide transportation to and from Cumming's football field long before the University of Utah had a stadium.

It had a companion coach. "The

buildings on the right is still standing. If you look closely you can see the north line of the stables, now the Salt Lake Transportation Co. quarters.

The man near the front wheels of the coach is Heber J. Grant, late president of the Church of Jesus Christ of Latter-day Saints. The spires of the Assembly hall are discernible in the distance.

## In Those Days, Ol' 'Dad' Kept Streets C

How many horsepower in a one-mule cart?

The city engineer didn't concern himself with problems like that more than 60 years ago when this was one of the municipality's most efficient and frequently seen street cleaning units.

The driver was popular. Almost every business man in downtown Salt Lake City fondly called him "Dad." He was William Maland

and every he patrol "three bl on 1st South."

A chan grapher crossed middle 1 Centennia Maland's Spanish l



When we started making tires for highway driving, this was a highway.

Highways have come a long way since then.  
And so have Kelly-Springfield tires.



Before 1894, when we made America's first successful rubber carriage tire, most people were happy if their tires made it to the nearest muddy road.

Today, they aren't so easily satisfied. And neither are we. In fact, we aren't happy unless our touring tires make it 65,000 miles or more.\*

After all, this is America. And being first only gets you so far. What's more important is the fact that today we make more aftermarket tires than anyone else in America.

But we all had to start somewhere. And someone had to be first.

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Tire Company  
Quality since 1894.



\*See your Kelly dealer for printed limited warranty information.





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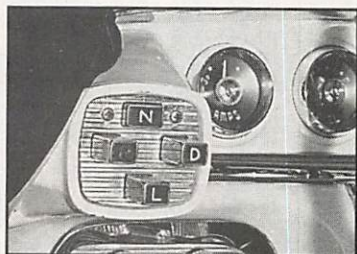
Ever since America learned to drive.™

Solutions to Engine Problems.™

PRESENT

# THE NATIONAL AUTO QUIZ

1. Which auto manufacturer was noted for its pushbutton automatic transmission gear selector in the mid 1950s?



A) General Motors. B) Chrysler. C) Ford. D) Jaguar.

2. When checking your battery's state of charge with a digital voltmeter connected across the battery terminals, a reading of 12.0 volts indicates your battery is:

A) Fully charged. B) 75% charged. C) 50% charged. D) 25% charged.

3. The name "Heavy Chevy" most accurately refers to:

A) A 1971-72 Malibu factory option package. B) A 3/4-ton Chevrolet dualie pickup. C) A big block powered '30s Chevy hot rod. D) A Chevrolet Suburban.

4. Electronic ignition is triggered by a:

A) Module triggering an ignition coil. B) Pickup coil triggering a module. C) Pickup coil triggering an ignition coil. D) Both A & B.

5. Who is generally credited with creating the 1964 Mustang?

A) Henry Ford II. B) Edsel Ford. C) Lee Iacocca. D) Roger Smith.

6. A turbocharger wastegate controls the:

A) Air inlet to the turbo. B) Air outlet from the turbo. C) Exhaust flow to the turbo. D) Exhaust flow from the turbo.

7. Most bolt torque specifications are for bolts having:

A) Clean threads only. B) Clean and lubricated threads. C) Dirty threads. D) Dirty threads, but add 25% for clean threads.

8. How long after you change your oil does it start to turn black?

A) Immediately. B) 100 miles. C) 500 miles. D) 1000 miles.

9. In 1990, a ZR-1 Corvette established a new 24-hour speed endurance record of 175.88 MPH. When was the previous record set, and by what car?

A) 1968/Ford Mustang. B) 1976/Mercedes-Benz C111/2. C) 1970/Dodge Daytona. D) 1940/Mormon Meteor III.

10. Which of the following is true about running an engine on methanol fuel?

A) Methanol is corrosive to fuel systems. B) Engines produce more power with 85/15 methanol/gasoline blend than with straight gas. C) Methanol can be produced from oil, natural gas and coal. D) All of the preceding.

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Send your entries to:  
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POPULAR MECHANICS  
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ANSWERS  
1. B 2. D (A fully charged battery should read 12.6 volts) 3. A 4. B  
5. C 6. C 7. B 8. A 9. D 10. D